"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHCHENKO, V.G., inzh.-mekhan.

Using liquid fuel for feed steamers. Mekh. sil'. hosp. [8] no.12: 18 D '57. (MIRA 10:12)
(Liquid fuels) (Feeding and feeding stuffs--Equipment and supplies)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHCHENKO, T.I., inzh.; YAKONYUK, N.S., inzh.

Use of carbonate sands in concrete. Energ. stroi. no. 4: 75-79 '65. (MIRA 18:12)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHCHENKO, V.Yu. [Eshchenko, V.IU.]

Changes in the content of adrenaline and noradrenaline in the adrenal glands of white mice in inflammation and the effect of ACTH and cortisone on it. Fiziol.zhur. [Ukr] 9 no.3:396-398 My-Je '63.
(MIRA 18:1)

1. Kafedra patologicheskoy fiziologii Khar'kovskogo meditsinskogo instituta.

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHCHIN, Semen Borisovich; GORODETSKOV, Aleksandr Petrovich, nauchnyy red.; ROGACHEV, F.V., red.; SAMUYLOVA, A.G., tekhn.red.

[Work training for assistant engineers and electricians in the repair of electric locomotives and electric units; teaching aid for instructors at railroad and technical schools] Proizvodstvennoe obuchenie pomoshchnikov mashinistov i slesarei-elektrikov po remontu elektrovozov i elektropoezdov; v pomoshch' masteram zheleznodorozhnykh i tekhnicheskikh uchilishch. Moskva, Vses. uchebno-pedagog.izd-vo Trudrezervizdat, 1958. 125 p. (MIRA 12:9)

(Electric railroads--Maintenance and repair)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

SIDORKIN, Vladimir Ivanovich; FEDOROV, Ivan Sergeyevich; YEShCHIN, S.B., nauchnyy red.; KOPTZVSKIY, D.Ya., red.; TOKER, A.M., tekhn.red.

[Electrician engaged in erecting contact networks; methods manual for the supervisor in charge of practical training] Elektromonter po montazhu kontaktnoi seti; metodicheskoe posobie masteru proizvodstvennogo obucheniia. Moskva, Vses. uchebno-pedagog.izd-vo Proftekhizdat, 1960. 177 p. (MIRA 13:11)

(Electric railroads--Wires and wiring)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

SHIBER, R.A.; KRUGLYY, G.T.; BAZHOV, I.S., inzh., retsenzent; SAMOKHVALOV, S.F., inzh., retsenzent; FEDOROV, V.A., inzh., retsenzent; KRUPNOV, S.A., inzh., retsenzent; YEGHCHIN, S.B., inzh., retsenzent; SARANTSEV, Yu.S., inzh., red.; KHITROVA, N.A., tekhn. red.

[Design, maintenance and repair of railroad cars] Ustroistvo i remont vagonov. Moskva, Transzheldorizdat, 1963. 395 p. (MIRA 16:6)

(Railroads—Cars)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

KOROVKIN, B.F.; YESHINA, Ye.F.; PREDTECHENSKIY, A.N.

Colorimetric methof of determining serum lactic dehydrase (lactate dehydrogenase) and its use in clinical practice. Lab. delo 9 no.3:17-20 Mr '63. (MIRA 16:4)

1. Leningradskiy okruzhnoy voyennyy gospital' (nachal'nik - polkovnik meditsinskoy sluzhby K.A.Novikov).
(COLORIMETRY) (LACTIC DEHYDROGENASE)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHIRIN, V.I.; KUZNETSOV, V.I.

Assembling the 3B250 and 3A227 internal grinding machines on a step-by-step moving conveyer. Stan.i instr. 32 no.9:15-16 S '61. (MIRA 14:8)

(Saratov--Assembly-line methods)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHMANTAS, V.I. [Jesmantas, V.]

Exudative epidermitis in young pigs. Veterinariia no.12:39-40 D '63.
(MIRA 17:2)

1. Litovskiy nauchno-issledovatel'skiy veterinarnyy institut.

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESMANTAYTE, N. A.: "Variability of staphylococci in penicillin therapy." Acad Sci Lithuanian SSR. Inst of Experimental Medicine. Vil'nyus, 1956.
(Disseration for the Degree of Candidate in Medical Science).

SO: Knizhnaya Letopis', No 23, 1956

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

DAMKAS, Kh.M.; PATRIKEVICH, S.B.; YESHNIYAZOVA, N.

Determining the toxigenicity of diphtheria bacteria by the diffusion method in mixed and pure cultures. Med. zhur. Uzb. no.3:69-71 Mr '60. (MIRA 15:2)

1. Iz kafedry mikrobiologii (zav. - prof. P.F.Samsonov) Tashkentskogo gosudarstvennogo meditsinskogo instituta.
(CORYNEBACTERIUM DIPHTHERIAE)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

CHATSKIS, M.F.; YESHNIYAZOV, N.

Atypical course of a myocardial infarct. Sbor.nauch.trud.TashGMI 22:16-24 '62. (MIRA 18:10)

1. Kafedra gospital'noy terapii sanitarnogo i pediatricheskogo fakul'tetov na baze Klinicheskoy bol'nitsy neotlozhnoy pomoshchi (zav. kafedroy - prof. O.N.Pavlova) Tashkentskogo gosudarstvennogo meditsinskogo instituta.

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHNIYAZOV, N., aspirant

Total protein and protein fractions in primary and "old" donors. Med. zhur. Uzb. no.7:73-75 Jl '63. (MIRA 17:2)

1. Iz kafedry gospital'noy terapii (zav. - prof. O.N. Pavlova) pediatricheskogo i sanitarno-gigiyenicheskogo fakul'tetov Tashkentskogo meditsinskogo instituta i kafedry onkologii (zav. - prof. B.L. Bronshteyn) Tashkentskogo instituta usovershenstvovaniya vrachey.

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHNOVA, N.V.

A new bacterial disease of red beets in England. Zashch. rast. ot vred. i bol. 7 no.11:56 N '62. (MIRA 16:7)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

KMITOVENKO, A.T., dotsent; YESHTOKIN, A.F., inzh.; TSERENSHCHIKOV, P.T., inzh.; MOLTUSEV, G.P., inzh.

Selecting an efficient variant for finishing up the mining at the Bogoslovskiy brown coal deposit. Izv. vys. ucheb. zav.; gor. zhur. 7 no.11:8-17 '64. (MIRA 18:3)

1. Sverdlovskiy gornyy institut imeni Vakhrusheva. Rekomendovana kafedroy otkrytykh gornykh rabot.

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHOV, R.Ye.

Effect of a circular field on the shape of the longitudinal magnetization curve. Zhur.tekh.fiz. 24 no.8:1508-1512 Ag '54. (Electromagnetism) (Magnetostriction) (MLRA 7:9)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHOV, V.

Some remarks on the book "Operation and repair of double-walled sluice gates". Mor. i rech.flot 14 no.6:32 Je '54. (MLRA 7:7)
(Sluice gates)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

[redacted], A.A.; [redacted], D.S.

Variant method of mining thin seams in sections of the Dzhezkazgan Mine with the use of self-propelled equipment. Trudy Inst. gor. dela AN Kazakh. SSR 13:152-155 '64. (MIRA 17:7)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHPANOV, D.O.; KULAKOV, A.Ya.

Breaking off ore through small diameter chambers in Dzhezkazgan with the use of self-propelled equipment. Trudy Inst. gor. dela AN Kazakh. SSR 13:78-84 '64. (MIRA 17:7)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHPANOV, D.O.; SHARIPOV, V.Sh.; FILIPPOV, V.K.; BISEMBAYEV, K.; KIM, G.S.

Breaking off ore with the use of self-propelled equipment at the Dzhezkazgan Mine. Trudy Inst. gor. dela AN Kazakh. SSR 13:73-77 '64. (MIRA 17:7)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHPANOV, D.O.; FREY, L.I.

Location of support pillars in the chamber-and-pillar system of mining. Gor. zhur. no.6:28-30 Je '62. (MIRA 15:11)

1. Dzhezkazganskiy rudnik.
(Dzhezkazgan District—Mining engineering)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHPANOV, D.O., inzh.; KIM, G.N., inzh.; IBRAYEV, T.I., inzh.; FREY, L.I., tekhnik

Effect of individual factors on the stability of the roof. Izv. vys. ucheb. zav.; gor. zhur. 6 no.7:85-86 '63. (MIRA 16:9)

1. Dzhezkazganskiy gornometallurgicheskiy kombinat.
(Mining engineering)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

BYUYRIN, A.I.; BAKAYEV, M.T.; URUMOV, T.M.; SALYKOV, K.; YESHPANOV, D.Ye.

Expediency of widening the panels in the Dzhezkazgan Mine.
Trudy Inst.gor.dela AN Kazakh.SSR 9:13-20 '62. (MIRA 15:8)
(Dzhezkazgan District--Mining engineering)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHTOKIN, A., delegat XXII s"yezda Kommunisticheskoy partii Sovetskogo Soyuza

Maintain and improve the methods of communist labor. NTO 3 no.11:7-9 N '61. (MIRA 14:10)

1. Sekretar' Sverdlovskogo oblastnogo komiteta Kommunisticheskoy partii Sovetskogo Soyuza.
(Sverdlovsk Province--Efficiency, Industrial)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHTOKIN, A.F.

For definite improvement in the techniques of open-pit mining.
Mekh. trud. rab. 9 no.7:23-25 Jl '55. (MLRA 8:9)

1. Nachal'nik kombinata Sverdlovskugol'
(Strip mining)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

Yeshtokin, A.F.

YESHTOKIN, A.F.,

For a continued increase of coal mined in the Sverdlovsk Province. (MLRA 8:10)
Ugol' 30 no.7:1-3 Jl'55.

1. Nachal'nik kombinata Sverdlovskugol'.
(Sverdlovsk Province--Coal mines and mining)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHTOKIN, A.F.

Machinery designers of the Urals promote technological development. Mashinostroitel' no.8:1-2 Ag '59. (MIRA 12:11)

1. Sekretar' Sverdlovskogo obkoma Kommunisticheskoy partii Sovetskogo Soyuza.
(Ural Mountain region--Machinery industry)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHTOKIN, A.F., inzh.

Automation in the mining industry in the Sverdlovsk Economic Region. Mekh.i avtom.proizv. 14 no.9:21-25 S '60.
(MIRA 13:9)

(Sverdlovsk Province--Mining engineering)
(Automation)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHTOKIN, A.F.

Technological development of industry in the Sverdlovsk Economic Region. Mekh.i avtom.proizv. 15 no.10:19-27 O '61. (MIRA 14:10)

1. Sekretar' Sverdlovskogo obkoma Kommunisticheskoy partii Sovetskogo Soyuza.

(Sverdlovsk Province--Industry--Technological innovations)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

AKHMANOV, S.A.; YESHTOKIN, V.N.; MARCHENKO, V.F.

Methodology for measuring frequency fluctuation spectra of microwave generators. Radiotekh. i elektron. 7 no.12:2024-2032 D '62. (MIRA 15:11)

1. Fizicheskiy fakul'tet Moskovskogo gosudarstvennogo universiteta im. M.V. Lomonosova.
(Microwave tubes) (Microwave measurements)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

ACCESSION NR: AP4009991 S/0109/64/009/001/0174/0176

AUTHOR: Akmanov, A. G.; Akhmanov, S. A.; Yeshtokin, V. N.

TITLE: High-ratio microwave frequency divider

SOURCE: Radiotekhnika i elektronika, v. 9, no. 1, 1964, 174-176

TOPIC TAGS: frequency division, frequency divider, microwave frequency divider, high ratio frequency divider, parametric frequency divider

ABSTRACT: An experimental investigation of a two-circuit parametric frequency divider for the 3-cm wavelength band is reported. The divider operates as an oscillator that mutually synchronizes the oscillations. The coaxial 1,800-2,500-mc circuit is coupled to the 6,800-7,500 mc waveguide circuit by means of a nonlinear-capacitance germanium diode (see Enclosure 1). The 9,300-mc pumping power was fed to the 10x23-mm waveguide. At a power exceeding 10 or 15 mw, parametric oscillations were excited in the two circuits with frequencies

Card 1/2

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"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

ACCESSION NR: AP4009991

whose sum was equal to the pumping frequency. Division ratios of 4 and 5 were attained. The microwave divider differs from the same type of divider for lower frequencies in that the former employs a much stronger coupling between the two oscillatory circuits. "The authors are indebted to Yu. A. Kravtsov and V. N. Pary*gin for discussion." Orig. art. has: 2 figures and 2 formulas.

ASSOCIATION: none

SUBMITTED: 14Mar63 DATE ACQ: 10Feb64 ENCL: 01

SUB CODE: GE NO REF SOV: 009 OTHER: 001

Card 2/2

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHUKOV, L. N.

YESHUKOV, L. N.: "A marginal problem for a system of ordinary differential equations ". Sverdlovsk, 1955. Min Higher Education USSR. Ural State U imeni A. M. Gor'kiy. (Dissertations for the degree of Candidate of Physicomathematical Sciences.)

SO: Knizhnaya Letopis' No. 50. 10 December 1955. Moscow

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHUKOV, L.M.

Existence of a solution of a boundary problem for systems of ordinary linear differential equations. Usp.mat.nauk 12 no.3:313-319 My-Je '57. (MIRA 10:10)

(Differential equations, Linear)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

AUTHOR: Yeshukov, L.N. SOV/42-13-3-9/41

TITLE: On a Functional Problem for Ordinary Differential Equations (Ob odnoy funktsional'noy zadache dlya obyknovennykh differentsial'nykh uravneniy)

PERIODICAL: Uspekhi Matematicheskikh Nauk, 1958, Vol 13, Nr 3, pp 191-196 (USSR)

ABSTRACT: In the space E_n of the n-dimensional continuous vector functions $x = \begin{pmatrix} \xi_1(t) \\ \vdots \\ \xi_n(t) \end{pmatrix}$ the differential equation

$$(1) \qquad \frac{dx}{dt} = F(x,t), \qquad F(x,t) = \begin{pmatrix} f_1(\xi_1,\ldots,\xi_n,t) \\ \vdots \\ f_n(\xi_1,\ldots,\xi_n,t) \end{pmatrix}$$

is considered $(t_o \leq t \leq t_o+h)$. A solution x is sought which satisfies the condition

$$(2) \qquad \Phi x = a,$$

where Φ is a linear bounded n-dimensional functional which transforms $x \in E_n$ into $\Phi x = c \in R_n$, where R_n is the space of constant vectors of n dimensions.

Card 1/2

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

On a Functional Problem for Ordinary Differential Equations SOV /42-13-3-9/41

In five long theorems the author gives the sufficient conditions for the existence and uniqueness of a solution x(t) of (1)-(2) and for the existence of a continuous derivative of the solution. Two of the formulated theorems are proved in detail by transformation to integral equations and estimations.
There are 8 references, 5 of which are Soviet, 2 Italian and 1 Roumanian.

SUBMITTED: February 5, 1957

Card 2/2

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

Yesthakov, L.N.

16(1) PHASE I BOOK EXPLOITATION SOV/2660

Vsesoyuznyy matematicheskiy s"yezd. 3rd, Moscow, 1956

Trudy. t. 4: Kratkiye soderzhaniya sektsionnykh dokladov. Doklady inostrannykh uchenykh (Transactions of the 3rd All-Union Mathematical Conference in Moscow. Vol. 4: Summary of Sectional Reports. Reports of Foreign Scientists) Moscow, Izd-vo AN SSSR, 1959. 247 p. 2,200 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Matematicheskiy institut.

Tech. Ed.: G.N. Shevchenko; Editorial Board: A.A. Abramov, V.G. Boltyanskiy, A.M. Vasil'yev, B.V. Medvedev, A.D. Myshkis, S.M. Nikol'skiy (Resp. Ed.), A.G. Postnikov, Yu. V. Prokhorov, K.A. Rybnikov, P. L. Ul'yanov, V.A. Uspenskiy, M.G. Chetayev, O. Ye. Shilov, and A.I. Shirshov.

PURPOSE: This book is intended for mathematicians and physicists.

COVERAGE: The book is Volume IV of the Transactions of the Third All-Union Mathematical Conference, held in June and July 1956. The book is divided into two main parts. The first part contains summaries of the papers presented by Soviet scientists at the Conference that were not included in the first two volumes. The second part contains the text of reports submitted to the editor by non-Soviet scientists. In those cases when the non-Soviet scientist did not submit a copy of his paper to the editor, the title of the paper is cited and, if the paper was printed in a previous volume, reference is made to the appropriate volume. The papers, both Soviet and non-Soviet, cover various topics in number theory, algebra, differential and integral equations, function theory, functional analysis, probability theory, topology, mathematical problems of mechanics and physics, computational mathematics, mathematical logic and the foundations of mathematics, and the history of mathematics.

Card 6/38

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHUKOV, L.N.

Some functional and boundary value problems for ordinary differential equations. Trudy Ural. politekh. inst. no.113: 17-25 '61. (MIRA 16:8)

(Differential equations)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHUKOV, L.N.

A method for the approximate solution of boundary value problems for ordinary linear differential equations. Trudy Ural. politekh. inst. no.113:110-115 '61. (MIRA 16:8)

(Boundary value problems)
(Differential equations, Linear)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

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AUTHOR: Yeshukov, L. N.

TITLE: On some functional and boundary value problems for ordinary differential equations

PERIODICAL: Referativnyy zhurnal, Matematika, no. 3, 1962, 43-44, abstract 3B194. ("Tr. Ural'skogo politekhn. in-ta", 1961, sb. 113, 17-25)

TEXT: The author considers the system

$$\dot{x} = F(x,t) \qquad (1)$$

with the condition

$$\phi x \equiv \int_{t_0}^{t_0+h} dG(t)x = a \qquad (2)$$

ϕ -- a linear bounded n-dimensional functional, a -- given n-dimensional vector. The value of the functional ϕ is denoted by ϕ_0

Card 1/3

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

On some functional and boundary ...

$\left(\phi_0 = \int_{t_0}^{t_0+h} dG(t) \right)$.

Theorem: Let functional ϕ satisfy the requirement $\det \phi_0 \neq 0$, let the vector-function $F(x,t)$ satisfy the Lipschitz condition

$$\| F(x,t) - F(x', t) \| \leq l \| x - x' \|;$$

and let $lh \| \phi_0^{-1} \phi \| = \nu < 1$. Then there exists a unique solution for problem (1), (2) which can be determined with successive approximations

$$x_p = \phi_0^{-1} a - \phi_0^{-1} \phi \int_{t_0}^{t} F(x_{p-1}, t)\, dt + \int_{t_0}^{t} F(x_{p-1}, t)\, dt, \quad x_0 = 0$$

where the error estimates

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

On some functional and boundary ...

$$\|x - x_p\| \leq \frac{\nu^p}{1-\nu} \gamma \left\{ \| \Phi_0^{-1} a \| + h \| \Phi_0^{-1} \Phi \| \cdot \| F(0, t) \| \right\}$$

holds. Linear problems are then examined. In particular, the author examines in detail the system with constant coefficients

$$\dot{\xi} = a\xi + b\eta \ , \ \dot{\eta} = c\xi + d\eta$$

and the boundary conditions

$$m_{11}\xi_1 + m_{12}\eta_1 + n_{11}\xi_2 + n_{12}\eta_2 = a_1, \ \xi_1 = \xi(t_1), \ \eta_1 = \eta(t_1),$$

$$m_{21}\xi_1 + m_{22}\eta_1 + n_{21}\xi_2 + n_{22}\eta_2 = a_2, \ \xi_2 = \xi(t_2), \ \eta_2 = \eta(t_2).$$

[Abstracter's note: Complete translation.]

Card 3/3

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

16.3400

S/044/62/000/002/057/092
C111/C444

AUTHOR: Yeshukov, L. N.

TITLE: On a method for the approximative solution of boundary value problems for ordinary linear differential equations

PERIODICAL: Referativnyy zhurnal, Matematika, no. 2, 1962, 33, abstract 2V177. ("Tr. Ural'skogo politekhn. in-ta", 1961, sb. 113, 110-115)

TEXT: For the solution of the boundary value problem

$$\frac{dx}{dt} = Ax, \qquad (1)$$

$$\sum_{j=1}^{n} M_j x(t_j) = a \qquad (2)$$

where

$$x = \begin{pmatrix} \xi_1 \\ \vdots \\ \xi_n \end{pmatrix}, \quad A = \| a_{ik} \|_1^n, \quad M_j = \| m_{ik}^{(j)} \|, \quad a = \begin{pmatrix} a_1 \\ \vdots \\ a_n \end{pmatrix},$$

Card 1/2

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"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

S/044/62/000/002/057/092
C111/C444

On a method for the approximative ...

a method is proposed which is appliquable to every solvable boundary value problem of the kind (1), (2) (without any changes in consequence of its special shape). Two schemata of solution are given, and theorems on the convergence of the solution process are proved.

[Abstracter's note: Complete translation.]

Card 2/2

ASE: 03/15/2001 CIA-RDP86-00513R0019629200

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

S/044/62/000/002/057/092
C111/C444

On a method for the approximative ...

a method is proposed which is applicable to every solvable boundary value problem of the kind (1), (2) (without any changes in consequence of its special shape). Two schemata of solution are given, and theorems on the convergence of the solution process are proved.

[Abstracter's note: Complete translation.]

Card 2/2

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHURIN, B.I.

Review of the scientific research works of the Lvov Lumbering and Woodworking Institute completed during 1959. Der.prom. 9 no.11:15-16 N '60. (MIRA 13:12)

(Woodworking machinery) (Woodwork)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHUTKIN, N.V., inzh.

Study of the mechanical properties of rocks of the Kounrad granite massif. Izv. vys. ucheb. zav.; gor. zhur. no.12: 35-42 '61. (MIRA 16:7)

1. Karagandinskiy politekhnicheskiy institut. Rekomendovana kafedroy geodezii i marksheyderskogo dela.
(Kounrad region--Rocks--Testing)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHUTKIN, N.V., inzh.; ELLER, A.K., inzh.

New method of determining deformations of resistance transducers. Izv. vys. ucheb. zav.; gor. zhur. no.12:115-121 '61. (MIRA 16:7)

1. Karagandinskiy politekhnicheskiy institut. Rekomendovana kafedroy geodezii i marksheyderskogo dela.
(Rock pressure) (Transducers)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

POPOV, I.I., dotsent; YESHUTKIN, N.V., inzh.

Results of the investigation of the manifestation of rock pressure and conditions of the stability of mine workings at the eastern Kounradskiy Mine. Izv. vys. ucheb. zav.; gor. zhur. 7 no.10:22-26 '64. (MIRA 18:1)

1. Karagandinskiy politekhnicheskiy institut. Rekomendovana kafedroy geodezii i marksheyderskogo dela.

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESHUTKIN, N.V.; RUDAKOV, M.L.

Some results of rock pressure studies in working ore veins of the Vostochnyy Kounrad Mine. Trudy Inst. gor. dela UFAN SSSR no.5:5-11 '63. (MIRA 16:9)
(Kounrad region--Rock pressure) (Mining engineering)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESIKOV, A. D.

Yesikov, A. D. - Information on the Activities of the Age Laboratory IGEM of the USSR Academy of Sciences.

The Sixth Session of the Committee for Determining the Absolute Age of Geologic Formations at the Department of Geologic-Geographic Sciences OGGN of the USSR Academy of Sciences at Sverdlovsk in May 1957

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESIKOV, A.D.; BESCHASTNOVA, G.S.; YAKOVLEV, G.N.

Flame photometric determination of strontium in minerals and rocks. Izv.AN SSSR.Ser.geol. 24 no.12:69-76 D '59.
(MIRA 13:8)

1. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii AN SSSR, Moskva.
(Strontium) (Photometry)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESIKOV, A.D.; BESCHASTNOVA, G.S.; YAKOVLEV, G.N.

Flame photometric determination of rubidium and strontium.
Biul.Kom.po opr.abs.vozr.geol.form. no.5:76-81 '62. (MIRA 15:11)
(Rubidium) (Strontium) (Geological time) (Photometry)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESIKOV, A.D.; BESCHASTNIKOVA, G.S.; YAKOVLEV, G.N.

Determination of the isotope composition of strontium in the MI-1305 mass spectrometer. Biul.Kom.po opr.abs.vozr.geol.form. no.5:82-83 '62. (MIRA 15:11)

(Mass spectrometry) (Geological time) (Strontium)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESIKOV, A.D.; YESIKOVA, G.S.; YAKOVLEV, G.N.

Determination of the absolute age of some lepidolites by the rubidium-strontium method. Biul.Kom.po opr.abs.vozr.geol.form. no.5:89-93 '62. (MIRA 15:11)
(Lepidolite) (Geological time)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

S/169/62/000/012/007/095
D228/D307

AUTHORS: Yesikov, A.D., Yesikova, G.S. and Yakovlev, G.N.

TITLE: Determining the absolute age of some lepidolites by the rubidium-strontium method

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 12, 1962, 10, abstract 12A81 (Byul. Komis. po opredeleniyu absolyutn. vozrasta geol. formatsiy, AN SSSR, no. 5, 1962, 89-93)

TEXT: The rubidium-strontium method of ascertaining the absolute age of minerals is based on the β-decay of the rubidium isotope with mass 87 and on the formation of the stable strontium isotope. Lepidolites which, as a rule, contain up to 2-3% rubidium are most suitable for age determination. Mass-spectrometric methods are being applied to determine extremely small amounts of strontium and rubidium. Work on determining the age of several lepidolites was carried out in the Laboratoriya absolyutnogo vozrasta IGYeM AN SSSR (Absolute Age Laboratory, IGYeM, AS USSR). Rubidium was deter-

Card 1/2

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"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

S/169/62/000/012/007/095
D228/D307

Determining the absolute age ...

mined by the flame photometry method; radioactive strontium was determined on a mass-spectrograph. One-band sources, mass-spectral scanning, and the method of increasing the mass-spectrometer sensitivity, which were all developed by the author, were employed in the latter determinations. The results obtained from determining the age of lepidolites by the rubidium-strontium method agree well with data for age determinations by the potassium-argon method.
[Abstracter's note: Complete translation]

Card 2/2

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

MEN'SHIKOV, V.V.; YESIKOV, A.D.

Spectrofluorometry of catechol amines with the use of a photoelectronic device for examination of combined dispersion spectra. Vop. med. khim. 10 no.1:77-80 Ja-F '64. (MIRA 17:12)

1. I.M. Sechenov Order of Lenin First State Medical School, Moscow.

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

TOMSON, I.N.; KONSTANTINOV, R.M.; POLYAKOVA, O.P.; IVANOV, I.B.; YESIKOV, A.D.

Upper Mesozoic hydrothermal cycles in eastern Transbaikalia in light potassium-argon and lead-isotope dating. Izv. AN SSSR Ser. geol. 29 no.7:3-11 Jl '64 (MIRA 18:1)

1. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii AN SSSR, Moskva.

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESIKOV, A.D.; TOMSON, I.N.; KONSTANTINOV, R.M.; POLYAKOVA, O.P.

Isotope composition of ore lead from various type deposits in eastern Transbaikalia. Geokhimiia no.7:791-800 Jl '65.
(MIRA 18:11)

1. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii AN SSSR, Moskva. Submitted June 11, 1964.

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

IVANOV, N .P.; GUSINSKIY, M.N.; YESIKOV, A.D.

Use of a discharge tube with a hollow cathode in atomic-absorption spectrophotometry. Zhur. anal. khim. 20 no.10:1133-1135 '65.
(MIRA 18:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh reaktivov i osobo chistykh khimicheskikh veshchestv i Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii AN SSSR, Moskva.

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

MASLOVA, I.N.; YESIKOV, A.D.

Technique of electrometric methods in ultramicrochemical analysis. Zav.lab. 31 no.10:1270-1272 '65.

(MIRA 19:1)

1. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii AN SSSR.

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESIKOV, A.D.; MEN'SHIKOV, V.V.

Fluorometer for the investigation of the amount of catecholamines in urine. Lab. delo [7] no.4:22-25 Ap '61. (MIRA 14:3)

1. Gospital'naya terapevticheskaya klinika (zav. - deystvitel'nyy chlen AMN SSSR prof. A.L.Myasnikov) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.
(FLUORIMETRY) (ADRENALINE)
(URINE—ANALYSIS AND PATHOLOGY)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

AKIMOVA, K.I.; BAZHENOV, M.F.; BAKHVALOV, G.T.; BEZKLUBENKO, N.P.; BERMAN, S.I.; BOGDANOV, Ye.S.; BODYAKO, M.N.; BOYKO, B.B.; VINOGRADOV, S.V.; GAGEN-TORN, K.V.; GLEK, T.P.; GOREV, K.V.; GRADUSOV, P.I.; GUSHCHINA, T.N.; YEMEL'YANOV, A.K.; ~~YESIKOV, M.P.~~; ZDZYARSKIY, A.V.; ZAIKAROV, M.V.; ZAKHAROVA, M.I.; KARCHEVSKIY, V.A.; KOMAROV, A.M.; KORZHENKO, O.T.; LAYNER, V.I.; MAL'TSEV, M.V.; MILLER, L.Ye.; MILOVANOV, A.I.; MIRONOV, S.S.; NIKONOROVA, N.A.; OL'KHOV, N.P.; OSIPOVA, T.V.; OSOKIN, N.Ye.; PERLIN, I.L.; PLAKSIN, I.N.; PROKOF'YEV, A.D.; RUMYANTSEV, M.V.; SEVERDENKO, V.P.; SEREDIN, P.I.; SMIRYAGIN, A.P.; SPASSKIY, A.G.; TITOV, P.S.; TURKOVSKAYA, A.V.; SHAKHNAZAROV, A.K.; SHPICHINETSKIY, Ye.S.; YURKSHTOVICH, N.A.; YUSHKOV, A.V.; YANUSHEVICH, L.V.

Sergei Ivanovich Gubkin. TSvet.met. 28 no.6:60-61 N-D '55. (MIRA 10:11)
(Gubkin, Sergei Ivanovich, 1898-1955)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YEGIKOV, M. S.; KOLTUNOV, A.G.; RESHETNIKOVA, A.D. ; FADEYEVA, M.A. and FILIPPOVA-NUTRIKHINA, Z.L.and PUGACHEV, A.G.

"Materials on the Diagnosis of Toxoplasmosis in Children"

Voprosy toksoplazmoza, report theses of a conference on toxoplasmosis, Moscow, 3-5 April 1961, publ. by Inst Epidemiology and Microbiology im. N. F. Gamaleya, Acad. Med. Sci USSR, Moscow, 1961, 69pp.

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESIKOV, M. S; KOLTUNOV, M.V.; GRACHEVA, L.I.; FILIPPOVA-NUTRIKHINA, A.L.
RESHETNIKOVA, A D. and FADEYEVA, M.A.

"The Results of Testing Nursery-age Children and their Mothers for Toxoplasmosis"

Voprosy toksoplazmoza, report theses of a conference on toxoplasmosis, Moscow, 3-5 April 1961, publ. by Inst Epidemiology and Microbiology im. N. F. Gamaleya, Acad. Med. Sci USSR, Moscow, 1961, 69pp.

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

RESHETNIKOVA, A.D.; FADEYEVA, M.A.; FILIPPOVA-NUTRIKHINA, Z.L.; YESIKOV, M.S.; KOLUTNOV, M.V.; PUGACHEV, A.G.

Diagnosis of toxoplasmosis in children. Sov.med. 25 no.1:47-50 Ja '62. (MIRA 15:4)

1. Iz kafedry gospital'noy pediatrii II Moskovskogo meditsinskogo instituta (zav. - prof. K.F.Popov) i kafedry detskoy khirurgii (zav. - prof. S.D.Ternovskiy).
(TOXOPLASMOSIS)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

LOPATINA, O.F., starshiy nauchnyy sotr.; KORENEV, K.N., inzh.; ANDREYEV, I.D., nauchnyy sotr.; SHESTOPALOV, D.I., agr.; YESIKOV, P.R., agr.; MOLOTKOV, P.S., red.; ITUNINA, R.G., red.; SERALZSKAYA, P.G., tekhn. red.

[Manual on wages and the establishment of work norms on collective farms] Spravochnik po oplate i normirovaniiu truda v kolkhozakh. Voronezh, Voronezhskoe knizhnoe izd-vo, 1959. 189 p. (MIRA 15:4)

1. Voronezh,(Province) Oblastnoye upravleniye sel'skogo khozyaystva. 2. TSentral'no-chernozemnyy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta ekonomiki sel'skogo khozyaystva (for Lopatina, Andreyev). Voronezhskoye oblastnoye upravleniye sel'skogo khzyaystva (for Korenev, Shestopalov, Yesikov).
(Voronezh Province--Collective farms--Income distribution)
(Voronezh Province--Collective farms--Production standards)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESIKOV, Semen Rodionovich

"Technical-Economic Indexes for Capital Construction of Communication Facilities in the USSR," State Publ. House for Lit. on Problems of Communications and Radio. Moscow, 1955

Translation No.591, 27 Sep 56

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESIKOV, Semen Rodionovich; LYUBAMSKIY, M.M., redaktor; STRUKOV, A.N. redaktor; KHELEMSKAYA, L.M., tekhnicheskiy redaktor.

[Unit cost analysis of capital construction in communications] Tekhniko-ekonomicheskie pokazateli kapital'nogo stroitel'stva sredstv sviazi. Moskva, Gos.izd-vo lit-ry po voprosam sviazi i radio, 1955. 34 p. (MLRA 8:11)
(Telecommunication)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESIKOV, S.R., kandidat ekonomicheskikh nauk.

Method of calculating production costs in communications enterprises. Vest. sviazi 17 no.7:23-25 Jl '57. (MIRA 10:8)

1. Starshiy nauchnyy sotrudnik Tsentral'nogo nauchno-issledovatel'skogo instituta svyazi.
(Telecommunication--Cost of operation)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

SOV/111-58-12-20/[illegible]

AUTHORS: Yesikov, S.R., Senior Scientific Worker, Candidate of Economic Sciences; Smorchkova, Ye.P., Candidate of Economic Sciences

TITLE: Analysis of **Total Production Costs in Communication** . (Analiz sebestoimosti produktsii svyazi)

PERIODICAL: Vestnik svyazi, 1958, Nr 12, pp 18-20 (USSR)

ABSTRACT: Referring to the article in Vestnik svyazi, 1958, Nr 7, dealing with calculation methods for determining the net operation costsof communication facilities, the author states that besides planning the net cost indexes, a permanent control of the results of the production and economic activity of the communication enterprises must be established. Analyses of net production costs is one of the most important means of control. The author explains the sequence in which such an analysis is to be performed and shows an analytical table with calculations of the net cost of one telegram which was compiled from the data of one telegraph exchange (Figure 1). The expenditures are broken down in wages, materials and spare parts, electric power, amortization of equipment, other production expenditures, general expenditures, and sanctions.

Card 1/2

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"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

Analysis of **Total Production Costs in Communication** SOV/111-58-12-[illegible]

The actual cost figures are then compared with the planned cost and the amount of money wasted or saved is established. In addition, the expenditures are given in percentages compared to the planned cost. Finally the degree of influence of the change of expenditures on the net cost is listed in percentages. The author then explains in detail which expenditures fall into the aforementioned categories. There are 3 tables.

ASSOCIATION: TsNIIS

Card 2/2

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

SRAPIONOV, O.S.; YESIKOV, S.R., starshiy nauchnyy sotrudnik

Methods of planning for labor productivity at communication enterprises. Vest. sviazi 20 no.9:13-14 S'60. (MIRA 13:10)

1. Nachal'nik laboratorii ekonomiki svyazi TSentral'nogo nauchno-issledovatel'skogo instituta svyazi (for Srapionov). 2. TSentral'nyy nauchno-issledovatel'skiy institut svyazi (for Yesikov).

(Telecommunication) (Labor productivity)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

KULESHOV, Sergey Maksimovich; YESIKOV, S.R., otv. red.; SIDOROVA, T.S., red.; SLUTSKIN, A.A., tekhn. red.

[Methodology for calculating economic efficiency in telegraph engineering] Metodika raschetov ekonomicheskoi effektivnosti telegrafnoi tekhniki. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1961. 42 p. (MIRA 14:12)

(Telegraph)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

SRAPIONOV, Onik Sergeyevich; YESIKOV, Semen Rodionovich; RUBINA, P.M., otv. red.; KAZ'MINA, R.A., red.; SLUTSKIN, A.A., tekhn. red.

[Production costs in the telecommunication industry]Sebestoimost' produktsii v khoziaistve sviazi. Moskva, Sviaz'izdat, 1962. 174 p. (MIRA 15:10)
(Telecommunication--Costs)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

SRAPIONOV, Onik Sergeyevich; SMORCHKOVA, Yekaterina Pavlovna; YESIKOV, S.R., otv. red.; EYDEL'MAN, B.I., red.; ROMANOVA, S.F., tekhn. red.

[Business accounting in communication enterprises] Khoziaistvennyi raschet v khoziaistve sviazi. Moskva, Sviaz'izdat, 1963. 159 p. (MIRA 16:5)
(Telecommunication--Finance)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

SRAPIONOV, O.S.; YESIKOV, S.R., starshiy nauchnyy sotrudnik, kand.ekonom.nauk

Labor productivity in telecommunication enterprises and methods for increasing it. Vest. sviazi 23 no.1:19-21 Ja '63. (MIRA 16:3)

1. Nachal'nik laboratorii ekonomiki svyazi TSentral'nogo nauchno-issledovatel'skogo instituta svyazi Ministerstva svyazi SSSR (for Srapionov). 2. TSentral'nyy nauchno-issledovatel'skiy institut svyazi Ministerstva svyazi SSSR (for Yesikov).
(Telecommunication--Employees)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESIKOV, S.R., kand.ekonom.nauk; SMORCHKOVA, Ye.P., kand.ekonom.nauk

New nomenclature and monetary evaluation of telecommunication services. Vest. sviazi 25 no.8:28-30 Ag '65.

(MIRA 18:10)

1. Nachal'niki laboratoriy TSentral'nogo nauchno-issledovatel'skogo instituta svyazi Ministerstva svyazi SSSR, Moskva.

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

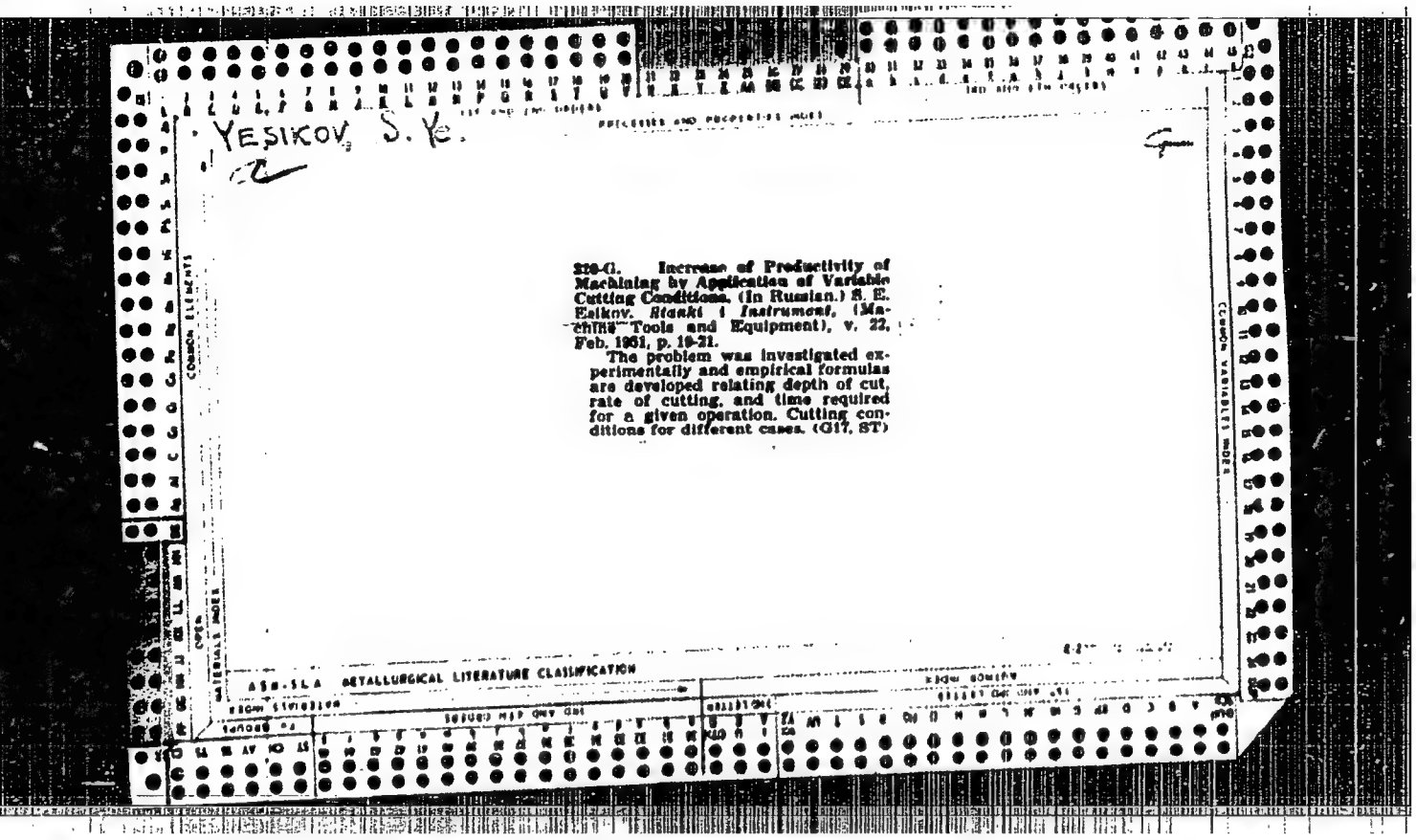
SARATOVKIN, P.A.; YESIKOV, S.T., starshiy nauchnyy sotrudnik.

The problem of determining the volume of production in communications enterprises. Vest.sviazi 16 no.11:20-21 N '56. (MIRA 10:1)

1. Nachal'nik laboratorii ekonomiki svyazi Vsesoyuznogo nauchno-issledovatel'skogo instituta transportnogo stroitel'stva (for Saratovkin).
(Telephone) (Telegraph)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5



YESIKOV, S. Ye.

220-G. **Increase of Productivity of Machining by Application of Variable Cutting Conditions.** (In Russian.) S. E. Esikov. *Stanki i Instrument.* (Machine Tools and Equipment), v. 22, Feb. 1951, p. 19-21.

The problem was investigated experimentally and empirical formulas are developed relating depth of cut, rate of cutting, and time required for a given operation. Cutting conditions for different cases. (G17, ST)

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

1. YESIKOV, S. Ye.

2. USSR (600)

4. Screw-cutting machines

7. Efficient method for cutting threads. Stan. i instr., 23, No. 9, 1952.

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESIKOV, S., inzhener.

The All-Union standards for metric screw thread tolerances need adjustment. Standartizatsiia no.1:62 Ja-F '54. (MLRA 7:2)
(Screw threads, Standard)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

Yesikov, S. E.

USSR/Miscellaneous - Industrial processes

Card 1/1 Pub. 103 - 11/24

Authors : Esikov, S. E.

Title : High-speed cutting of blind threads

Periodical : Stan. i instr. 11, 28-30, Nov 1954

Abstract : The technological features of a new high-speed method of cutting blind-threads are described. This new method, only recently introduced into practical application, makes it possible to cut threads of up to 30 mm in length, 60 mm or more in diameter and depth of thread up to 4 mm. Drawings.

Institution : ...

Submitted : ...

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESIKOV, S. YE

USSR/Engineering - Industrial processes

Card 1/1 Pub. 103 - 9/20

Authors : Yesikov, S. Ye.

Title : Multi-blade cutting of external threads in one pass

Periodical : Stan. i instr. 26/3, 27-30, Mar 1955

Abstract : Experiments showed that the newly introduced method of multi-blade cutting of external threads in one single pass (use of hard alloy cutting [illegible] is the most productive of all known threading methods. The [illegible] one-pass method was found to be [illegible] than the [illegible] consecutive pass method and 20-[illegible] than the [illegible]. The threading accuracy of [illegible] classified as second class and seventh class precision. [illegible] illustrations, drawings.

Institution : .....

Submitted : .....

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESIKOV, S Ye

117-2-12/29

AUTHOR: Yesikov, S.Ye., Engineer,

TITLE: Threading Fixture (Prisposobleniye dlya narezaniya rez'by)

PERIODICAL: Mashinostroitel', 1958, # 2, pp 26-28 (USSR)

ABSTRACT: The described fixture - designed by the author - for cutting thread with a single, hard-alloy plate cutter in successive passes permits cutting outer and inner, cylindrical and taper, inch and metric threads. It is to be fixed to the longitudinal saddle from the rear side of the machine tool and driven by a transverse screw or a shaft used in its place.

The fixture is more simple and universal than the Hasse-Wrede device, and does not require special machine tools (Ref.3). The radial tool feed produced by the special cam (Fig. 1) makes the thread cylindrical from the first passes, which eliminates finishing (gaging) passes. The work efficiency is practically the same as with the Hasse-Wrede device.

In laboratory tests, the accuracy of obtained threads was in class 2 range, and the surface finish in class 7 to 8 range. The cutting speed in medium-hard steel was 80 to 120 m/min. The fixture consists of 130 parts (compared to the 250 parts of the Hasse-Wrede device). The first experimental unit of the fixture is produced for machine tools 1Д62 and 1 A62

Card 1/2

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"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

Threading Fixture

117-2-12/29

but the fixture can be used with any universal lathe or turret lathe of USSR make. The information includes setting formulas. There is 1 drawing, 1 diagram, 1 photograph and 3 Russian references.

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Card 2/2

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"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESIKOV, S.Ye.; KOCHMAREVA, Ye.A.

Cutting conditions in machining screw threads with four cutting tools in one operation. Stan.i instr. 32 no.11:31-32 N '61. (MIRA 14:10)

(Screw cutting)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESIKOV V.

27-58-5-9/18

AUTHORS: Yesikov, V., Director of Central Continuation Courses for Supervisory Pedagogical Personnel of Labor Reserves and Fishelev A., Director of Instructional Methods Course Study.

TITLE: Tenth Anniversary of the Central Continuation Courses (Tsentral'nym kursam usovershenstvovaniya - 10 let)

PERIODICAL: Professional'no-Tekhnicheskoye Obrazovaniye, 1958, Nr 5, pp 18-19 (USSR)

ABSTRACT: These Central Courses have graduated 7,000 workers, and have at present 120 students at the year-classes and 200 at the half-year. There are also branches in main cities, which have graduated 10,430. The article ends with the statement that there are many faults in the system - one is that assignment to courses is poor.

AVAILABLE: Library of Congress

Card 1/1 1. Industrial training-Analysis

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESIKOV, V.

Production of the Leningrad motion-picture laboratory. Prof.-tekh. obr. 20 no.6:23-24 Je '63. (MIRA 16:7)

1. Nachal'nik Leningradskoy kinolaboratorii.
(Filmstrips)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

41390

S/089/62/013/004/005/011
B102/B108

AUTHORS: Smolin, V. N., Polyakov, V. K., Yesikov, V. I.

TITLE: Heat transfer crisis of a steam-generating tube

PERIODICAL: Atomnaya energiya, v. 13, no. 4, 1962, 360 - 364

TEXT: The heat transfer crisis was investigated using a vertical tube made of 1Х18Н9Т (1Kh18N9T) stainless steel, 1 mm thick and of 10 mm diameter. The tube was filled with chemically desalted water and was connected into a circulation. The rate of flow W_g, amounting to 850-7000 kg/m^2.sec, was regulated by a valve 20 m away from the experimental portion. The water was heated electrically. At a pressure of 150 at, the thermal load q amounted to $(0.46 - 1.65)\cdot10^6$ kcal/m^2.hr. The temperature distribution along the experimental tube was measured with chromel-copel thermocouples which were arranged as shown in Fig. 1. The temperature of the water at the inlet to the heater, and the temperature of the water-steam mixture at the outlet od the tube, were measured with resistance thermometers. These were connected to appropriate secondary instruments for determining the

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/2001 CIA-RDP86-00513R001962920007-5"

S/089/62/013/004/005/011
B102/B108

Heat transfer crisis ...

moment at which the crisis set in and for cutting off the supply of heat if the temperature of the tube wall then exceeded 600 °C. Under a fixed thermal load the flow rate was varied and the experiment broken off at whatever flow rate caused the temperature jump on the tube wall to reach 10-15 °C at the moment of crisis. The dependence of the steam content on the critical rate of flow was measured for different values of q. The resulting family of curves showed a minimum between 2000 and 3000 kg/m^2.sec. As q increased, the curves flattened and lay deeper, the minimum being shifted towards higher values of W_g. The abrupt fluctuations in the wall temperature, indicating the approach of the crisis, were plotted under various boiling conditions. The trend of these graphs reveals the course of heat transfer in each individual case and makes it possible to draw general conclusions as to the development of the crisis; for example, the existence of a limit of W_g is thereby confirmed. When W_{lim} is reached, the effect of the flow rate on the critical thermal load is reversed. When $W_g < W_{lim}$, the effects of translational motion outweigh those of the rotational motion, and when $W_g > W_{lim}$ the opposite is true. The critical thermal load is

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"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

Heat transfer crisis...

found from two equations of the form $y = ax^m z^n$, the range of application being given by $K_{lim} = \frac{1-x}{W_g} = 0.345 \cdot 10^{-3}$. If $\frac{1-x}{W_g} > K_{lim}$, then $q_{cr} = 9.1 \cdot 10^8 \frac{(1-x)^{3.2}}{W_g^{0.8}}$ kcal/m^2·hr, and if $\frac{1-x}{W_g} \leqslant K_{lim}$, then $q_{cr} = 1.10^4 (1-\beta)^{1.11} \cdot W_g^{0.7}$ kcal/m^2·hr, where β is the steam content per unit volume. The two formulas hold for pressures of 150 at in tubes of 8 mm bore within the range of flow rates under consideration and with a steam content of not more than 50% by weight. The error of the formulas is ±30%. There are 4 figures.

SUBMITTED: June 10, 1961

Card 3/4

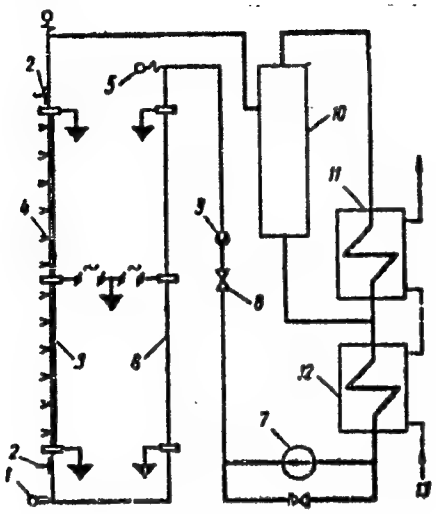
APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

Heat transfer crisis...

S/089/62/013/004/005/011
B102/B108

Fig. 1



Card 4/4

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

SMOLIN, V.N.; POLYAKOV, V.K.; YESIKOV, V.I.

Experimental study of heat transfer in critical boiling.
Atom.energ. 16 no. 5:417-423 My '64. (MIRA 17:5)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

ACCESSION NR: AP4036525 S/0089/64/016/005/0417/0423

AUTHOR: Smolin, V. N.; Polyakov, V. K.; Yesikov, V. I.

TITLE: Experimental investigation of critical heat transfer

SOURCE: Atomnaya energiya, v. 16, no. 5, 1964, 417-423

TOPIC TAGS: critical heat transfer, steam generating pipe, heat transfer criteria, forced circulation, heat transfer medium

ABSTRACT: This work was undertaken due to the fact that while different estimates of critical flows of subcooled liquids or water and steam mixture with low steam content are in good agreement, there is a general disagreement concerning data on flows with higher steam content even under the same experimental conditions. There is also a discrepancy among different studies concerning the qualitative influence of various factors (steam content, mass velocity, tube diameter) on critical heat transfer, which is probably due to the difference in experimental methods. The investigations covered pipes with 5-16 mm i.d, under pressures (49 to •196) •10^5 n/m^2 and mass velocities of 500-8000 kg/m^2sec. Formulas are proposed for critical heat flow. Data on critical heat transfer in vertical steam

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"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

ACCESSION NR: AP4036525

generating pipes with forced circulation of the heat transfer medium were given. It was found that the degree of bursting hazard for steam generating pipes of a given material is determined by the temperature jump occuring at the critical point. The experimental data have been translated into criterial forms, according to the following general lines: (1) the number of steam generating centers on the surface is the same as with volume boiling (G. N. Kruzhilin creterion is suggested and its formula given), (2) hydrodynamic characteristics of the flow are ruled by Reynolds criterion for mixtures, and (3) pressure influence is described by Prandtl criterion. Orig. art. has: 5 figures, 11 formulas, no tables.

ASSOCIATION: None

SUBMITTED: 27Jun63 DATE ACQ: 03Jun64 ENCL: 00

SUB CODE: TD NO REF SOV: 008 OTHER: 001

Card 2/2

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESIKOV, V.L.

G-3

USSR / Zooparasitology. Acarina and Insect-Vectors of Disease Pathogens.

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 33976

Author : Vecherkin, S. S., Esikov, V. L.

Inst : Not given

Title : Hemosporidiosis in Large Horned Cattle Caused by Boophilus Calcaratus Mites. -- Vozbuditeli gemosporidiozov krupnogo rogatogo skota v kleshchakh Boophilus calcaratus.

Orig Pub : Byul. nauchno-tekhn inform. Kirg. n.-i. in-t zhivotnovodstva i vet., 1956, No. 1-2, 54-55.

Abstract : Hemospiridin (H) was found in 73 semi-sated B. calcaratus females, collected from clinically healthy animals raised in a locality which is considered unsafe with respect to hemosporidiosis; they were collected in the following organs: in salivary glands (16.4%), Malgiphian vessels

Card 1/2

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

/ Zooparasitology. Acarina and Insect-Vectors of Disease Pathogens.

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 33976

G-3

Abstract : (8.3%), ovaries (11%). Different forms of parasites were found, among which predominated club-shaped (30.8%) and round ones (30.1%), also pearshaped ones similar to parasites in erythrocytes. Dimensions of H ranged from 2 to 14mu. In addition to these, when eggs deposited by 197 females were tested for contamination, parasites were found after incubation for a period of 8-11 days in the eggs of 4% of females. That the detected microscopic parasites belonged to H was confirmed when 700 larvae hatched from eggs deposited by the females were fed on a healthy cow. The cow became ill after 11 days with clinical symptoms of pyroplasmosis and fransaiellis (?). In the blood smears of the cow the vectors of both diseases were found. The tests conducted confirmed the role of B. calcaratus in the carrying over of hemosporidiosis.

Card 2/2

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

USSR/Diseases of Farm Animals - Diseases Caused by Protozoa. R

Abs Jour : Ref Zhur Biol., No 5, 1959, 21418

of hemosporidiasis after it had begun. In the course of 2 weeks following the injection of the preparation no new outbreaks of the disease were in evidence. The dosages of the solution were 5 ml for adult animals and 3 ml for young stock. -- From the author's summary.

Card 2/2

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

VECHERKIN, S.S., kand.vet.nauk; YESIKOV, V.I., assistent; CHIKOV, A.N., nauchnyy sotrudnik

Intramuscular injection of trypaflavine for hemosporidiosis in cattle. Veterinariia 36 no.3:24-26 Mr '59. (MIRA 12:4)
(Hemosporidia) (Acriflavine)

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5

YESIKOV, V.I. (Scientific worker, Kirghiz Scientific Research Institute of Animal Husbandry and Veterinary Medicine).

"Treating cattle for Haemosporidia..."
Veterinariya, vol. 39, no. 3, March 1962 pp. 38

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001962920007-5"